U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

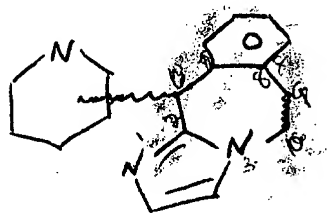
ONLINE SEARCH REQUEST FORM

USER DATROW SERIAL NUMBER 08/142474

ART UNIT 1202 PHONE X4710 DATE ______

Please give a detailed statement of requirements. Describe as specifically as possible the subject matter to be searched. Define any terms that may have special meaning. Give examples or relevant citations, authors, or keywords, if known.

You may include a copy of the broadest and or relevant claim(s).



~~~ = unspecified bond

STAFF USE ONLY

COMPLETED 8/10/94

SEARCHER Mary 4258

ONLINE TIME (in minutes) 10 TOTAL TIME ______

NO. OF DATABASES ______

SYSTEMS
✓ CAS ONLINE
____ DARC/QUESTEL
____ DIALOG
____ SDC
____ OTHER

8/10 Mary 4258
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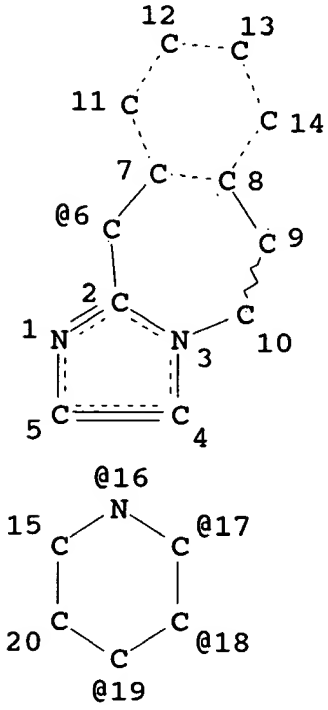
DA7L0W
142474

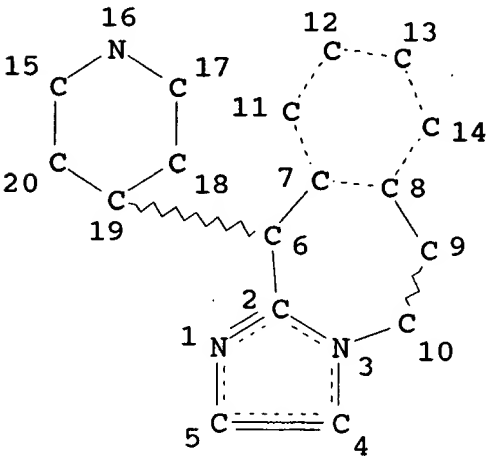
=> d l7 que stat
L3 STR



VPA 6-16/17/18/19 U
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE
L5 234 SEA FILE=REGISTRY SSS FUL L3
L6 STR



NODE ATTRIBUTES:
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NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE
L7 234 SEA FILE=REGISTRY SUB=L5 SSS FUL L6

100.0% PROCESSED 234 ITERATIONS 234 ANSWERS
SEARCH TIME: 00.00.04

=> fil ca;s l7
FILE 'CA' ENTERED AT 10:25:49 ON 10 AUG 94
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FILE COVERS 1967 - 6 Aug 1994 (940806/ED) VOL 121 ISS 6

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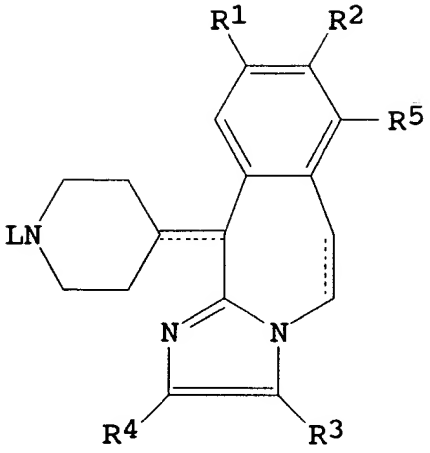
THIS IS THE BETTER CA FILE. SEE NEWS FOR DETAILS.

L8 2 L7

=> d 1-2 an .mh

L8 ANSWER 1 OF 2 CA
AN 119:8809 CA
TI Preparation of imidazo[2,1-b][3]benzazepine derivatives as antiallergy agents
SO Eur. Pat. Appl., 66 pp.
CODEN: EPXXDW
IN Janssens, Frans Eduard; Diels, GAston Stanislas Marcella; Leenaerts, Joseph Elisabeth
PI EP 518435 A1 921216
AI EP 92-201666 920609
PY 1992
GI



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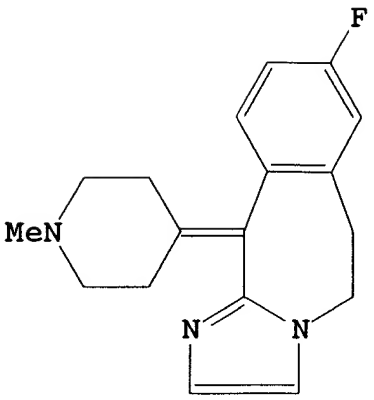
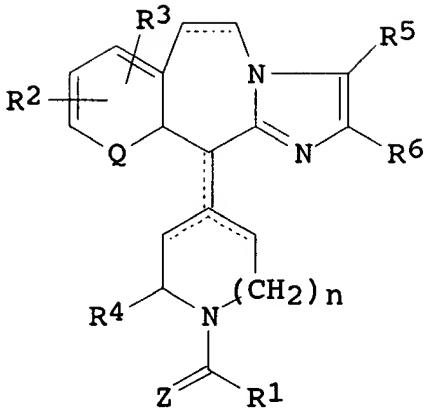


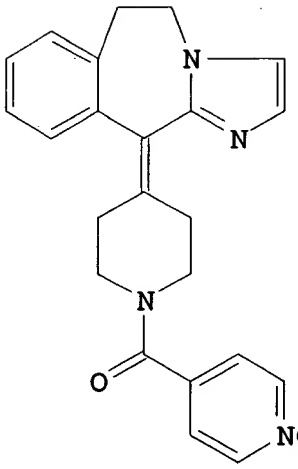
III

AB Title compds. I (R1 = H, halo, C1-4 alkyl, C1-4 alkoxy; R2 = R1; R3 = H, (substituted) C1-4 alkyl, substituted ethenyl; R4 = H, (HO)-C1-4-alkyl, Ph, halo; R5 = H, C1-4 alkyl, halo; L = H, (substituted) C1-6 alkyl;, C1-4 alkoxycarbonyl, HO2C-C1-4-alkoxy, aryl, aryloxy, arylcarbonyl, (substituted) C3-6 alkenyl, etc.), isomer or salt thereof, useful as antiallergy agents (no data), are prepd. 3-FC6H4CH2CH2OH, MeCH2NEt2, and CH2Cl2 were added to MeSO2Cl to give 3-FC6H4CH2CH2OSO2Me which was treated with 1H-imidazole, H2CO3 and THF to give 1-(2-fluorophenyl)ethyl-1H-imidazole (II). To MeCH2CH2NHCHMe2 and THF under N was added BuLi, II and Et 1-methyl-4-piperidinecarboxylate to give the methanone deriv. which was heated with AlCl3 and NaCl at 120-140.degree. to give title compd. III. A large no. of I were prepd.

L8 ANSWER 2 OF 2 CA COPYRIGHT 1994 ACS
AN 117:90284 CA
TI Preparation of substituted imidazobenzazepines and imidazopyridoazepines as platelet activating factor antagonists
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2
IN Friary, Richard J.
PI WO 9206981 A1 920430
AI WO 91-US7156 911004
PY 1992
GI



I



II

AB Title compds. [I; R1 = H, (cyclo)alkyl, CF3, (cyclo)alkoxy, (substituted) (hetero)aryl; R2, R3 = H, (cycloalkyl), CF3, NO2, halo, OR7, NR8R9, S OmR10; m = 0-2; R4 = H, alkyl, (substituted) arylmethyl; R5, R6 = H, (cyclo)alkyl, (substituted) (hetero)aryl, arylmethyl; R5R6 = (CH2)k; k = 3-5; R7-R9 = H, alkyl, alkylcarbonyl, (hetero)arylcarbonyl; R10 = (cyclo)alkyl, (substituted) (hetero)aryl, arylmethyl; n = 0-3; Z = O,S; Q = CH, N, NO; Z .noteq. S when Q = NO; one of the dotted lines = double bond], were prepd. Thus, 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, 6,11-dihydro-11-(4-piperidinylidene)-5H-imidazo[2,1-b][3]benzazepine (prepn. given), pyridine-4-carboxylic acid N-oxide, and 1-hydroxybenzotriazole were stirred at 0 to 25.degree. in CH2Cl2 overnight to give title compd. II. II inhibited PAF-induced platelet aggregation with IC50 = 5 .mu.M. Tablets were prepd. contg. II.

=> fil caol;s l18
FILE 'CAOLD' ENTERED AT 10:26:29 ON 10 AUG 94
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FILE COVERS 1957-1966
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L9 0 LL8

=> s l8
L10 0 L7

=> fil capre;s l7
FILE 'CAPREVIEWS' ENTERED AT 10:26:44 ON 10 AUG 94
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L11           0 L7

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STRUCTURE FILE UPDATES:   5 Aug 94   HIGHEST RN 156853-88-2
DICTIONARY FILE UPDATES:  9 AUG 94   HIGHEST RN 156853-88-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 1994

  Please note that search-term pricing does apply when
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=> dis his

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L3                STR L1
L4             14 S L3
L5            234 S L3 FUL
L6                STR L3
L7            234 SEARCH L6  SUB=L5 FUL

     FILE 'CA' ENTERED AT 10:25:49 ON 10 AUG 94
L8              2 S L7

     FILE 'CAOLD' ENTERED AT 10:26:29 ON 10 AUG 94
L9              0 S LL8
L10             0 S L8

     FILE 'CAPREVIEWS' ENTERED AT 10:26:44 ON 10 AUG 94
L11             0 S L7
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FILE 'REGISTRY' ENTERED AT 10:26:53 ON 10 AUG 94

=> save l7 datlow142/a
ANSWER SET 'L7' HAS BEEN SAVED AS 'DATLOW142/A'

=> del his y